

- Confidential -

MINUTES OF MEETING ON

Attending: Mark Arnold, Pat Collings, Mike Whaley, John McGeorge, Brad Hunemuller, Ron Shephard, Kevin Rapp, Dale Mitchell

N-12 Joints

Bill Shaffer shared his recent concepts for improvements to our IB coupler.

On a separate note, John McGeorge said that the "ball-style" gasket is very difficult to push home in the 15" and 12" sizes. Contractors in his area remove ball-style gaskets on 12" and 15" from the pipe and install it without gaskets.

Action Items:

John McGeorge will send 12" and 15" samples to New Miami.

Bill Shaffer will test the joints for leakage performance. Bill will also measure bell thickness and stiffness.

Mike Whaley mentioned that Series 65, WT, found to be loaded (stuffed) into shipping containers in manner such that bells are deformed and cannot pass any WT test afterwards.

Dale Mitchell will look into potential corrective action for container loading of Series 65.